760238105 | USTPJ-6

M-Series Modular Jack, RJ45, Cat6 Shielded, White

- Fits all existing M-series faceplates
- Not for use in shielded panels
- Terminated with SL Series termination tool
- Wire holder cut off during termination
- Universal wiring label
- Easy re-termination

Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack
Product Series	SLX Series

General Specifications

ANSI/TIA Category	6
Cable Type	Shielded
Color	White
Conductor Type	Solid | Stranded
Integrated Dust Cover Type	None
Mounting	M Series faceplates and panels
Outlet Type	Standard
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568-C.2 | ISO/IEC 11801 Class EA
Wiring	T568A | T568B

Dimensions

Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Panel Thickness, recommended	1.6 mm | 0.063 in
Height	16.13 mm | 0.635 in
Width	14.48 mm | 0.57 in
Depth	36.8 mm | 1.449 in

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Compatible Cable Diameter, maximum	8.5 mm	0.335 in
Compatible Insulated Conductor Diameter, maximum	1.6 mm	0.063 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	26–22 AWG
Compatible Conductor Gauge, stranded	26–24 AWG

Electrical Specifications

Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles

Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate	Zamak

Mechanical Specifications

Plug to Jack Mating Cycles	Complies to IEC 60603-7 series

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Flammability Rating	UL 94 V-0

Packaging and Weights

Packaging quantity	24
Packaging Type	Bag	Box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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